

Goat FTL Polyclonal Antibody | anti-FTL antibody

Goat anti-FTL Antibody

CATALOG # AAA13666	HOST Goat	REACTIVITY Tested: Human, Mouse, Rat Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	APPLICATIONS ELISA, Western Blot, Immunohistochemistry, ELISA
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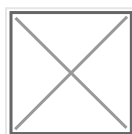
PRODUCT SYNONYMS

FTL; Polyclonal Antibody; Goat anti-FTL Antibody; Goat Anti-FTL; Biotinylated Antibody; ferritin; light polypeptide; MGC71996; L apoferritin; ferritin L subunit; ferritin L-chain; ferritin light chain; ferritin light polypeptide-like 3; FTL antibody; light polypeptide antibody; MGC71996 antibody; L apoferritin antibody; ferritin L subunit antibody; ferritin L-chain antibody; ferritin light chain antibody; ferritin light polypeptide-like 3 antibody; anti-FTL antibody

PRODUCT SPECIFICATIONS

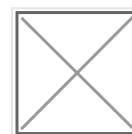
Host	Goat
Reactivity	Tested: Human, Mouse, Rat Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GEYLFERLTL KHD
Sequence Length	175
Applicable Applications for anti-FTL antibody	ELISA (Peptide ELISA), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: Approx. 20kDa band observed in Human Brain (Cerebellum), Liver, Placenta and 22kDa in Mouse and Rat Brain lysates (calculated MW of 20.0kDa according to NP_000137.2). Recommended concentration: 0.3-1.0ug/ml. Primary incubation was 1 hour. IHC: Paraffin embedded Human Spleen. Recommended concentration: 4-6ug/ml.
Immunogen	Peptide with sequence C-GEYLFERLTLKHD, from the C Terminus of the protein sequence according to NP_000137.2.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



Application Data

AAA13666 (1.5ug/ml) as the reporter with EB002025 as the capture rabbit antibody (5ug/ml).



IHC (Immunohistochemistry)

AAA13666 Negative Control showing staining of paraffin embedded Human Spleen, with no primary antibody.



IHC (Immunohistochemistry)

AAA13666 (4ug/ml) staining of paraffin embedded Human Spleen. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149498
NCBI GeneID	2512
NCBI Accession #	NP_000137.2
NCBI GenBank Nucleotide #	NM_000146.3
NCBI Official Full Name	ferritin light chain
NCBI Official Synonym Full Names	ferritin, light polypeptide
NCBI Official Symbol	FTL
NCBI Official Synonym Symbols	LFTD; NBIA3
NCBI Protein Information	ferritin light chain
UniProt Protein Name	Ferritin light chain
UniProt Gene Name	FTL
UniProt Synonym Gene Names	Ferritin L subunit
UniProt Entry Name	FRIL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ftl-antibody-peptide-elisa-western-blot-immunohistochemistry-elisa/13666>